Index of Claims

| Application No. | Applicant(s) | _ |
|-----------------|--------------|---|
| 10/694,579 | MEHTA ET AL. | |
| Examiner | Art Unit | |
| J. Jason Galvez | 1647 | |

| 1 | Rejected | |
|---|----------|--|
| = | Allowed | |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| Ent Ent <th>Cla</th> <th>aim</th> <th></th> <th></th> <th>Date</th> <th></th> <th>14</th> <th>Cla</th> <th>aim</th> <th></th> <th>Date</th> <th>)</th> <th></th> <th></th> <th>CI</th> <th>aim</th> <th></th> <th></th> <th></th> <th>ate</th> <th></th> <th></th> <th></th> <th></th> | Cla | aim | | | Date | | 14 | Cla | aim | | Date |) | | | CI | aim | | | | ate | | | | |
|---|--------------|------|--|--|--|---------------------|-----------|-----------|-------------|--|--|---------------------|--|-------|----------|------|--|----------|--------------|-----------------|-----------------|-----------------|---------------|----------|
| 1 | | | \Box | | | | | | = | | | | | 100 | | - | | | | | | | | |
| 1 | <u>8</u> | | 25 | | 1 1 1 | | 1 | <u>a</u> | <u>ii</u> . | | | | | 1.12 | ā | ii. | | | | | | - | | |
| 1 | li⊑ | l jū | 14 | | | | 111 | ᇤ | ē | | | | | | ίΞ | ij | | | | | | - | | |
| 1 | | 0 | 9 | , , | | | | - | 0 | | | | | | | | | | | | | | | |
| 2 | | 1 |) - | | | | \exists | | 51 | | | | 1 1 - | 10 | | 101 | | 1 | Н | \neg | 1 | \dashv | 十 | ヿ |
| 3 | - | | - - - - - - - - - | | | | - 7 | | | | _ | \dashv | + | | | | | _ | Н | | \dashv | \dashv | + | ᅱ |
| 4 1 104 105 105 105 106 107 105 106 107 106 107 106 107 106 107 106 107 108 108 108 108 108 108 109 | | | H - | | | | -:::: | | 53 | | \vdash | | + + | -1 | | 103 | \vdash | _ | | | \dashv | \top | + | ᅦ |
| 5 | | | - - | | - - | | - 1 | - | | | | - | 1 1 | | - | | H | | Н | - | 7 | \dashv | -† | \dashv |
| 6 | - | | | - | +++ | | - | | 55 | | | _ | + | 12.5 | | 105 | | + | Н | \dashv | _ | + | + | ᅱ |
| 107 | | | [| \vdash | | -+ | 1 | | 56 | | | \vdash | + | | | | | | Н | \dashv | \dashv | \dashv | + | ᅱ |
| S | | | 1 | | | | - | | | | \vdash | | +-+ | - | | 107 | | ╁ | \vdash | | | - †- | \dashv | ᅱ |
| 9 | | | - | | | | - 2 | | 50 | | ⊢ | | + | | | 107 | \vdash | + | - | \vdash | \dashv | \dashv | + | ᅱ |
| 10 | <u> </u> | | | | | | - | | 50 | | | | 1 - | | | | - | | | H | \dashv | -+- | + | |
| 11 | <u> </u> | | i | | | | - 3 | | | | ⊢ | | | - | | | \vdash | + | H | | \dashv | + | + | ᅱ |
| 12 | | | | | + | - | - | | | | ⊢ | \vdash | | - | | 110 | | + | | | | + | \dashv | ᅱ |
| 13 | <u></u> | | <u> </u> | $\sqcup \bot$ | $\sqcup \sqcup$ | $\perp \perp$ | - | | | | | | | | <u> </u> | | \vdash | - | H | \vdash | | + | + | |
| 14 | <u></u> | | _ | <u> </u> | $\sqcup \sqcup$ | | - | | | | <u> </u> | $\vdash \vdash$ | | | | 1112 | - | - | <u> </u> | \vdash | | + | \dashv | ᅴ |
| 15 | | | | | | | 7 | | 63 | | _ | \vdash | | 1 | | | - | + | <u> </u> | | \dashv | \dashv | 4 | \dashv |
| 16 | <u></u> | | | | \bot | $\dashv \perp$ | | | | | _ | \vdash | | | <u></u> | | ⊢- | -1- | | $\vdash \vdash$ | | \dashv | \dashv | \dashv |
| 17 | <u></u> | | | <u> </u> | $\perp \perp \perp$ | - | 4 | | 65 | | | $\sqcup \bot$ | | 1 | | | <u> </u> | | | | | \dashv | 4 | \dashv |
| 18 19 68 118 119 20 70 120 120 21 71 121 121 22 72 122 122 23 73 124 124 25 75 125 125 26 76 126 127 27 77 127 127 28 78 128 129 30 80 130 30 31 81 130 30 30 80 130 30 31 81 131 131 32 82 132 132 33 83 133 133 34 84 134 134 35 85 135 135 36 86 136 137 37 87 137 137 38 88 138 138 39 90 140 141 41 91 141 | | | | | | | | | | | | $oxed{oxed}$ | $\bot\bot\bot$ | | | 116 | _ _ | | | Ш | | \dashv | \dashv | _ |
| 19 69 119 120 120 120 121 121 121 121 121 121 121 121 121 122 122 122 122 123 123 123 123 124 124 125 125 125 125 125 125 125 126 126 127 127 127 127 127 127 128 128 129 129 129 129 130 130 130 131 131 131 131 131 131 131 132 132 132 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 134 134 134 134 134 134 134 135 136 135 136 135 136 136 136 136 136 136 136 | | | | | | | | | | | <u></u> | $oxed{oxed}$ | \bot | | ļ | | \sqcup | | \perp | Ш | | \perp | ightharpoonup | \Box |
| 19 | | 18 | | | | 1. | | | | | | | | | | 118 | | | L | | | | | |
| 120 | | 19 | | | | | | | | | | | | | | | | | | | | | | |
| 21 71 121 122 122 123 123 123 124 124 124 124 124 124 124 124 125 125 125 126 126 126 127 127 127 127 127 127 127 127 128 128 128 129 129 130 130 131 131 131 131 131 131 131 132 132 133 133 133 133 133 133 133 133 133 133 133 134 134 134 134 134 134 134 134 134 134 134 134 135 135 135 135 135 135 135 136 137 137 137 137 137 137 137 138 138 138 138 138 139 140 141 141 141 141 141 141 | | | | | | | | | 70 | | | | | | | 120 | | | | | | | | |
| 22 33 72 123 123 124 124 124 124 125 125 125 125 125 125 126 127 127 127 127 127 127 127 127 127 127 128 128 128 128 129 129 129 129 129 129 130 130 131 131 131 131 131 131 131 131 131 131 132 132 132 132 133 134 134 134 135 135 135 135 135 135 135 135 136 136 136 136 136 136 137 137 137 137 137 | | | | | $\Box\Box$ | | | | 71 | | | | | W. | | | | | | | | | | |
| 23 73 123 124 124 124 124 124 125 125 125 125 126 126 126 126 127 127 127 127 128 128 128 128 129 129 129 129 130 130 130 130 131 131 131 131 131 131 132 132 133 | — | | | | | | | | 72 | | \vdash | | | | | 122 | | | | | | | \neg | |
| 24 74 124 25 75 125 26 76 126 27 127 127 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 | — | | | | 1-1-1 | 1 | | | | | Π | | | | | 123 | | | | П | | | \neg | |
| 25 75 125 126 126 126 126 126 127 127 127 127 127 128 128 128 128 128 128 129 129 129 130 130 130 130 130 131 131 132 132 132 132 133 133 133 133 133 133 133 133 133 134 134 134 134 135 135 135 135 136 136 137 137 137 137 137 137 137 138 138 138 139 140 140 141 141 141 142 142 142 142 142 142 142 142 143 144 144 144 144 146 146 146 146 146 146 147 148 148 148 148 148 148 148 148 148 | | | | | 1-1-1 | \dashv | | _ | 74 | | T | | | 1 | | 124 | | | | | | | ヿ | \neg |
| 26 76 126 127 127 128 128 128 128 128 128 129 129 129 129 130 130 130 130 131 131 131 131 131 132 132 132 132 132 133 133 133 133 133 133 134 134 134 134 134 134 134 134 134 134 135 135 135 135 136 137 137 137 137 137 137 137 137 137 137 138 138 138 138 138 139 140 140 140 140 140 140 141 141 141 141 141 141 141 142 143 143 143 143 143 143 144 144 144 144 144 144 144 145 146 146 146 | | 25 | - | | 1-1-1 | | 10.19 | | 75 | | \vdash | | | 1 | | | | | | | | \neg | 寸 | \neg |
| 27 78 127 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 | | | | | 111 | | | | 76 | | - | | | | <u> </u> | 126 | | _ | 1 | | | \neg | 7 | |
| 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 | | 27 | - | | | | - | | 77 | | - | | | 1 | | 127 | | 1 | | | | \neg | 寸 | |
| 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 | | | | + | + | | - | | | | <u> </u> | | -1-1 | | | | 1 | \vdash | Т | \vdash | | _ | 十 | \neg |
| 30 80 31 131 32 82 33 132 34 84 35 85 36 86 37 87 38 138 39 89 40 90 41 91 42 92 43 93 44 94 44 94 45 95 46 96 47 97 48 148 | | 20 | | ++ | +++ | | -11 | | 70 | | | | | | _ | 129 | | | | | | \dashv | \dashv | \neg |
| 31 81 131 132 132 132 133 133 133 133 133 133 133 134 134 134 134 134 134 135 135 135 135 135 136 136 137 137 137 137 137 137 138 138 138 138 138 139 139 140 140 140 140 141 141 141 141 141 142 142 142 142 143 143 144 144 144 144 144 144 144 144 145 146 146 146 146 146 147 147 148 | | 20 | | + | +++ | | - | | 80 | | 1 | H | ++ | 1 | | | | \top | \vdash | | | | \dashv | _ |
| 32 82 33 133 34 84 35 85 36 86 37 87 38 136 39 89 40 90 41 91 42 92 43 93 44 94 44 94 45 96 47 97 48 132 133 134 135 135 136 137 137 137 138 138 139 139 140 140 141 141 142 142 143 143 145 146 147 147 148 98 | - | 30 | | ╂ | | - | 70. | - | | - - - - | | | ++- | -11 | \vdash | 131 | ╌┼ | + | ┼- | - | | \dashv | - | |
| 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 | | | | - | | | - | - | | | 1 | | + | - 1:5 | | 132 | | + | ╁ | - | | \dashv | \dashv | \dashv |
| 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 44 94 45 95 46 96 47 97 48 98 | | | | +- | +-+- | | - 33 | - | | | ╁ | | ++ | | | 133 | \vdash | + | ╁╌ | | | \dashv | + | 一 |
| 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 | <u> </u> | | | + | +++ | + | - | - | | | \vdash | \vdash | +-+- | | | 13/ | \vdash | - | \vdash | | - | \dashv | \dashv | \dashv |
| 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 44 94 45 95 46 96 47 97 48 98 | <u> </u> | 34 | ++ | + | + + + | | - | - | | | + | ++ | ++ | | | 135 | - - | + | ╁ | | $\vdash \vdash$ | \dashv | \dashv | \dashv |
| 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 | - | | \vdash | + | - - | ++ | - | | | | + | \vdash | | 13 | _ | 136 | + | + | \vdash | | $\vdash \vdash$ | | \dashv | \dashv |
| 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 | | | | + | ++- | | - | | | | +- | \vdash | | - | \vdash | 130 | - | | + | ⊢ | Н | \dashv | \dashv | |
| 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 | | | | 4 | | | 45 | | | | + | | | - | - | | | | \vdash | \vdash | \vdash | | | - |
| 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 | <u></u> | | _ _ | | | \dashv | - | | | | - | \vdash | _ | - | <u> </u> | | | | - | <u> </u> | Н | \dashv | \dashv | \dashv |
| 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 | <u></u> | | | + | + | | - | | | | \vdash | \vdash | - | -66 | | 139 | - | + | ┼- | \vdash | | \dashv | | - |
| 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 | L | | | $\perp \perp$ | | _ - | | <u></u> | 90 | | \vdash | \vdash | + | - | <u> </u> | | ├ | | + | 1 | \vdash | \dashv | | \dashv |
| 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 | | | | | $\bot \bot \bot$ | | | | | | 1 | $\sqcup \!\! \perp$ | _ _ _ | 4 | | | $\vdash \vdash$ | + | ₩ | ├- | \vdash | | | |
| 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 | | | oxdot | $\perp \perp \perp$ | | $\bot \bot$ | | | | | 1_ | \perp | \bot | | | | \sqcup | - | | | Ш | | | _ |
| 45 95 46 96 47 97 48 98 | | | | $\perp \perp$ | | | | <u></u> | 93 | | 1_ | $\sqcup \bot$ | | | | 143 | $\sqcup \!\!\! \perp$ | | | _ | $ \bot $ | _ | | |
| 46 | | | LL. | | | $\perp \perp \perp$ | | | 94 | | ļ | $\bot\bot$ | $\bot \bot$ | | | 144 | | | lacksquare | <u> </u> | Ш | \dashv | _ | |
| 47 97 48 98 | | 45 | \Box | | | | | | | | \perp | $\perp \perp$ | | | | | \sqcup | | _ | _ | \sqcup | \dashv | _ | |
| 48 98 148 148 | | | | | | | | | 96 | | Ŀ | | | | | 146 | Ш | | <u> </u> | $oxed{oxed}$ | | \sqcup | \dashv | |
| 48 98 148 | | 47 | | | | | | | | | | | | | | 147 | \Box | | | L | | \sqcup | | |
| | | 48 | П | | | | | | | | | | $\perp T$ | | L | 148 | | | | | | | | |
|] | | 49 | | | | | 7 | | 99 | | | | | | | 149 | | | L | L | | | | |
| 50 100 150 | | 50 | | $\top \top$ | | | | | 100 | | Π | | | | | 150 | | I | | L | | | |] |